

Heather Shirley Smith Deputy General Counsel

Duke Energy 40 W. Broad Street Suite 690 Greenville, SC 29601

o: 864.370.5045 f: 864.370.5183 heather.smith@duke-energy.com

July 30, 2019

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd, Esquire Chief Clerk/Administrator The Public Service Commission of South Carolina 101 Executive Center Drive, Suite 100 Columbia SC 29210

Re: Application Regarding the Acquisition of Progress Energy, Incorporated

by Duke Energy Corporation and Merger of Progress Energy Carolinas,

Incorporated and Duke Energy Carolinas, LLC

SAIDI and SAIFI Reliability Indices

Docket No.: 2011-158-E

Dear Ms. Boyd:

Pursuant to Regulatory Condition 11.3, on a quarterly basis Duke Energy Carolinas, LLC ("DEC") and Duke Energy Progress, LLC ("DEP") must provide to the Commission and to the Office of Regulatory Staff the System Average Interruption Duration Index ("SAIDI") and the System Average Interruption Frequency Index ("SAIFI").

The tables below give the SAIFI and SAIDI results for DEC and DEP on a 12-month roll, with and without Major Event Day(s) ("MEDs"). The IEEE Standard 1366-2003 "Guide for Electric Power Distribution Reliability Indices" method is used for calculating these indices.

Jurisdiction	Date Range	Without MEDs		With MEDs	
		SAIFI	SAIDI	SAIFI	SAIDI
South Carolina Duke Energy Carolinas	12 Months Ending 06/30/19	1.07	192	1.61	531
South Carolina Duke Energy Progress	12 Months Ending 06/30/19	1.43	159	2.62	1,491

Jurisdiction	Date Range	Without MEDs		With MEDs	
		SAIFI	SAIDI	SAIFI	SAIDI
South Carolina Duke Energy Carolinas	YTD 06/30/19	0.46	82	0.57	119
South Carolina Duke Energy Progress	YTD 06/30/19	0.82	87	0.99	119

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Please let me know if you have any questions.

Sincerely,

Heather Shirley Smith
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Enclosures

cc: Ms. Nanette Edwards, Office of Regulatory Staff

Ms. Dawn Hipp, Office of Regulatory Staff

Mr. Michael Seaman-Huynh, Office of Regulatory Staff